Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
La	87422	encrypt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:30
L2	25563	(content or session or shar\$3 or licens\$3) near3 key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:31
L3	16246	(portable or remot\$3) with (reproduc\$5 or duplicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:39
L4	425	1 and 2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:32
L5	26	4 and @ad<"19970326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:40
L6	8	4 and @prad<"19970326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:38
L7	39	4 and @rlad<"19970326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:38
(F8)	53	5 or 6 or 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:33
L9	85884	(content or document or message or music of work) with (reproduc\$5 or duplicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:37

L10	1249952	portable or remot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/04/27 17:34
L11	1710	1 and 2 and 9 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:34
L12	414366	(content or document or message or music of work) with (condition or right or limit\$7 or restrict\$3 or rule)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:37
L13	1520	11 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:37
L14	27427	(content or document or message or music of work) with 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:37
L15	1387	13 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:37
L16	45	15 and @ad<"19970326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:38
L17	9	15 and @prad<"19970326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:38
L18	130	15 and @rlad<"19970326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:38
L19	158	16 or 17 or 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:38

L20	171	19 not8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:38
(121)	129	19 not 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:38
L22	12729	(portable or remot\$3) with (copy or copying or copied or copies)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/04/27 17:39
L23	737	1 and 2 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:39
L24	929776	reproduc\$5 or duplicat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:39
L25	485	23 and 24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/04/27 17:40
L26	40	25 and @ad<"19970326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:41
L27	7	25 and @prad<"19970326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:41
L28	114	25 and @rlad<"19970326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:41
L29	132	26 or 27 or 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:41

(01) (L30) 33 29 not 8 not 21	LUC DODUD			
(L30) 33 29 not 8 not 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:41

4/27/06 5:41:39 PM C:\Documents and Settings\MCheung\My Documents\EAST\Workspaces\default.wsp

Page 4

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
Li	11979	encrypt\$3.clm.	US-PGPUB	OR	ON	2006/04/27 17:48
L2	26190	key.clm.	US-PGPUB	OR	ON	2006/04/27 17:48
L3	6588	1 and 2	US-PGPUB	OR	ON	2006/04/27 17:48
L4	5	3 and @ad<"19970326"	US-PGPUB	OR	ON	2006/04/27 17:48
L5	46	3 and @prad<"19970326"	US-PGPUB	OR	ON	2006/04/27 17:48
L6	128	3 and @rlad<"19970326"	US-PGPUB	OR	ON	2006/04/27 17:49
L7	57682	(portable or remot\$3).clm.	US-PGPUB	OR	ON	2006/04/27 17:49
L8	57791	5 or 6 or 7	US-PGPUB	OR	ON	2006/04/27 17:49
L9	57682	8 and 7	US-PGPUB	OR	ON	2006/04/27 17:49
L10	152	5 or 6 or 4	US-PGPUB	OR	ON	2006/04/27 17:50
(11)	41	10 and 7	US-PGPUB	OR	ON	2006/04/27 17:50

4/27/06 5:50:12 PM C:\Documents and Settings\MCheung\My Documents\EAST\Workspaces\default.wsp Page 1

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? show files
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         (c) 2006 ProQuest Info&Learning
      16:Gale Group PROMT(R) 1990-2006/Apr 27
File
         (c) 2006 The Gale Group
File 148: Gale Group Trade & Industry DB 1976-2006/Apr 27
         (c) 2006 The Gale Group
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Apr 26
         (c) 2006 The Gale Group
File 621: Gale Group New Prod. Annou. (R) 1985-2006/Apr 27
         (c) 2006 The Gale Group
File
       9:Business & Industry(R) Jul/1994-2006/Apr 26
         (c) 2006 The Gale Group
      20:Dialog Global Reporter 1997-2006/Apr 27
File
         (c) 2006 Dialog
File 476: Financial Times Fulltext 1982-2006/Apr 28
         (c) 2006 Financial Times Ltd
File 610: Business Wire 1999-2006/Apr 27
         (c) 2006 Business Wire.
File 613:PR Newswire 1999-2006/Apr 27
         (c) 2006 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2006/Apr 27
         (c) 2006 McGraw-Hill Co. Inc
File 634: San Jose Mercury Jun 1985-2006/Apr 26
         (c) 2006 San Jose Mercury News
File 636: Gale Group Newsletter DB(TM) 1987-2006/Apr 26
         (c) 2006 The Gale Group
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
       2:INSPEC 1898-2006/Apr W3
File
         (c) 2006 Institution of Electrical Engineers
File
      35:Dissertation Abs Online 1861-2006/Mar
         (c) 2006 ProQuest Info&Learning
File
      65:Inside Conferences 1993-2006/Apr 27
         (c) 2006 BLDSC all rts. reserv.
      99:Wilson Appl. Sci & Tech Abs 1983-2006/Mar
File
         (c) 2006 The HW Wilson Co.
File 256:TecInfoSource 82-2006/May
         (c) 2006 Info. Sources Inc
File 474: New York Times Abs 1969-2006/Apr 26
         (c) 2006 The New York Times
File 475: Wall Street Journal Abs 1973-2006/Apr 26
         (c) 2006 The New York Times
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
? ds
Set
        Items
                Description
S1
       357588
                ENCRYPT????
S2
      8141202
                KEY OR KEYS
S3
     24665352
                CONTENT OR CONTENTS OR SESSION OR SESSIONS OR SHARE? ? OR -
             SHARING OR LICENS???
S4
       179221
                S2 (5N) S3
S5
         8479
                S1 AND S4
S6
      2378720
                PORTABLE OR PORTABLES OR REMOTE? ? OR REMOTING
S7
      1135747
                REPRODUC????? OR (RE (W) PRODUC?????) OR DUPLICA?????
```

	S8	2901	S6 (10N) S7
	S9	2357	S5 AND S6
	S10	3	S5 AND S8
	S11	3	RD (unique items)
	S12	3658910	COPY OR COPIES OR COPIED OR COPYING
	s13	4536536	S7 OR S12
	S14	651	S9 AND S13
	s15	27427344	CONDITION OR CONDITIONS OR RIGHT OR RIGHTS OR LIMIT???????
		OR	RESTRICT??? OR RULE OR RULES
room 1	S16	539	S14 AND S15
10.			

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     16:Gale Group PROMT(R) 1990-2006/Apr 27
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File 275:Gale Group Computer DB(TM) 1983-2006/Apr 26
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File
       9:Business & Industry(R) Jul/1994-2006/Apr 26
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     20:Dialog Global Reporter 1997-2006/Apr 27
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         (c) 2006 Dialog
File 476: Financial Times Fulltext 1982-2006/Apr 28
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File 613:PR Newswire 1999-2006/Apr 27
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File 636: Gale Group Newsletter DB(TM) 1987-2006/Apr 26
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         (c) 1999 PR Newswire Association Inc
File
       2:INSPEC 1898-2006/Apr W3
         (c) 2006 Institution of Electrical Engineers
      35:Dissertation Abs Online 1861-2006/Mar
         (c) 2006 ProQuest Info&Learning
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File
         (c) 2006 BLDSC all rts. reserv.
File
     99:Wilson Appl. Sci & Tech Abs 1983-2006/Mar
         (c) 2006 The HW Wilson Co.
File 256:TecInfoSource 82-2006/May
         (c) 2006 Info. Sources Inc
File 474: New York Times Abs 1969-2006/Apr 26
         (c) 2006 The New York Times
File 475: Wall Street Journal Abs 1973-2006/Apr 26
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File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
Set
        Items
                Description
S1
       357588
                ENCRYPT????
S2
      8141202
                KEY OR KEYS
                S2 (5N) S3
S4
       179221
S5
         8479
                S1 AND S4
S6
      2378720
                PORTABLE OR PORTABLES OR REMOTE? ? OR REMOTING
s7
      1135747
                REPRODUC????? OR (RE (W) PRODUC?????) OR DUPLICA?????
         2901
S8
                S6 (10N) S7
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S5 AND S6

2357

S9

	S10	3	S5 AND S8
	S11	3	RD (unique items)
	S12	3658910	COPY OR COPIES OR COPIED OR COPYING
	S13	4536536	S7 OR S12
	S14	651	S9 AND S13
	S15	27427344	CONDITION OR CONDITIONS OR RIGHT OR RIGHTS OR LIMIT???????
		OR	RESTRICT??? OR RULE OR RULES
	S16	539	S14 AND S15
	s17	23466093	CONTENT OR CONTENTS OR MUSIC OR MUSICS OR MESSAGE OR MESSA-
		GE:	S OR WORK OR WORKS OR DOCUMENT OR DOCUMENTS
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11/K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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To tap or not to tap
Denning, Dorothy E
Communications of the ACM v36n3 PP: 24-33 Mar 1993
ISSN: 0001-0782 JRNL CODE: ACM
WORD COUNT: 6959

...TEXT: with unjustifiable and unnecessary costs, and ultimately fail to meet the stated objectives if criminals encrypt their communications.

This article presents the case for the proposed digital telephony legislation and responds to the preceding concerns. Although the digital telephony proposal does not address encryption, the possibility of regulating cryptography will be discussed following the section on the proposed legislation...isolated anyway so that it can be routed to its correct destination (for interception, a duplicate copy of the bit stream can be routed to a remote government monitoring facility). But whereas this modification would be relatively straightforward for the service providers...CRYPTOGRAPHY

It is now possible to purchase at reasonable cost a telephone security device that **encrypts** communications and to acquire software that **encrypts** data transmitted over computer networks. Even if law enforcement retains its capability to intercept communications, this capability ultimately could be diminished if criminals begin to hide their communications through **encryption** and law enforcement is unable to obtain access to the "plaintext" or unscrambled communications. If **encryption** becomes cheap and ubiquitous, this could pose a serious threat to effective law enforcement and hence to the public's safety.

The digital telephony proposal does not address encryption, leaving open the question of how best to deal with it. Currently, the use of...

...it is not obvious that most individuals and organizations would either need or demand strong encryption, especially since most do not use any form of encryption at present. However, since history shows that methods which are secure today may be blown...

...a dependable long-term solution.

ESCROWED PRIVATE KEYS. Ron Rivest has proposed using high-security encryption with "escrowed secret keys" 8!. Each user would be required to register his or her...

...two trustees could be used, and the keys could be stored with the first trustee encrypted under a key known only to the second. Alternatively, using Silvio Micali's "fair public...

...changing keys that belong to individuals and organizations and for gaining access to the transient " session keys " that are used to encrypt actual communications. Key registration might be incorporated into the sale and licensing of cryptographic products. To facilitate law enforcement's access to session keys, the protocols used to distribute

or negotiate session keys during the start of a communications could be standardized. Once law enforcement has acquired the private keys on a given line, they would then be able to acquire the session keys by intercepting the key initialization protocol.

One drawback to this approach is the overhead and bureaucracy associated with key...

...as the RSA public-key cryptosystem fit this description, others do not.

DIRECT ACCESS TO **SESSION KEYS**. Ultimately a **session key** is needed to decrypt a communications stream, and this approach would give the service provider direct access to the **session key** when an intercept has been established in response to a court order. The service provider can then make the **session key** available to law enforcement along with the communications stream.

One way of making the **session key** available to the provider is for the provider to participate in the protocol used to...

- ...extension of the Diffie-Hellman public-key distribution protocol could be used to establish a **session key** that would be known only to the two communicants and the service provider: Each party...
- ...pass it to the right. Finally, using the received value of z, they compute the **shared session key** $k=z \sup x \mod p$, which will be the value g raised to all...the government, under all circumstances, and that requiring people to make the plaintext of their **encrypted** communications available to the government directly or indirectly would be tantamount to forbidding them from...
- ...with a warrant was permitted, law enforcement was empowered to intercept communications, whether they were **encrypted** or not. Now that **encryption** is becoming an issue, it would seem appropriate for Congress to set an **encryption** policy.

Viewed narrowly, cryptography offers the possibility for absolute communications protection or privacy that is...

...communications of a Pentagon employee. Thus, corporate security is not necessarily best served by an **encryption** system that offers absolute secrecy to its employees.

COMPETITIVENESS

Some people have argued that regulating...

...U.S. products overseas. No other country would want to buy products based on weak **encryption** algorithms or with built-in mechanisms for registering private **keys** or making **session keys** available to the service providers.

As with the basic intercept capability issue, it is not...

- ...an absolute privacy beyond that of law-abiding citizens. This is typically expressed as "if encryption is outlawed, only outlaws will have encryption." Because products are being designed, sold, and given away in the absence of any regulation...
- ...device such as a secure phone or security device attached to a standard

phone that **encrypts** communications transmitted between phones (or fax machines), or it can be embedded in software packages or modules that run on computers and **encrypt** the communications transmitted over computer networks. It seems easier to regulate and control telephone **encryption** devices than software. For example, if an approach based on escrowed keys is adopted, then...

...key with a trustee on-line. Similarly, if an approach based on direct access to session keys is adopted, a suitable key negotiation protocol could be built into the products. Although criminals could develop their own noncompliantoff-the-shelf products rather than developing their own.

Software encryption, performed on personal computers or servers, could be much more difficult to regulate, especially since...

...or conversations. Thus, it would be a mistake to make the difficulty of controlling software **encryption** an excuse for not regulating cryptography.

Although it would be practically impossible to prevent the... ... cryptography regulation and to not expend resources enforcing it for its own sake.

If private **encryption** is allowed to proceed without some reasonable accommodation, it will logically lead to situations in...

...may be somewhat cumbersome and subject to evasion, we should give it full consideration. Regulated **encryption** would provide considerably greater security and privacy than no **encryption**, which has been the norm for most personal and corporate communications. We must balance our...

11/K/2 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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15781134 SUPPLIER NUMBER: 100075042 (USE FORMAT 7 OR 9 FOR FULL TEXT

Simplifying secure remote access: SSL VPNs.

Piscitello, David M.; Phifer, Lisa

Business Communications Review, 33, 4, 47(6)

April, 2003

ISSN: 0162-3885 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 4204 LINE COUNT: 00360

... objectives are accomplished by establishing a TCP session, and then authenticating the server's certificate, encrypting encapsulated HTTP with a cipher like RC4 and applying a hashed message authentication code like...destination server without interpretation. This lets the appliance focus on security—enforcing access controls, accelerating encryption—without becoming application—dependent. But each destination server and application must then provide a Web...between the Internet and an organization's trusted networks. It processes client—authenticated and SSL—encrypted requests according to customer defined access control and authorization ...widely used native protocols, organizations don't have to webify every application, which eliminates considerable duplication on their part."

* Whale Communications: Whale Communications' e-Gap Remote Access appliance handles Lotus Suite, Microsoft Outlook and network file-sharing applications. Special, optimized subsystems...network-level attacks, the public server strips arriving message TCP/IP headers. Only the SSL-encrypted payload is forwarded across the air gap, so attackers have no exploitable network path to...ability to support your company's security policy. Most IPSec clients default to 3DES block encryption, but also support weaker alternatives like 56-bit DES. Browsers often default to 40-or 128-bit RC4 stream encryption, but SSL is perfectly capable of supporting 3DES CBC. The Advanced Encryption Standard (AES) is now being implemented for both protocols. Given comparable key lengths, block encryption is less vulnerable than stream encryption. Otherwise, both IPSec and SSL negotiate per-session keys, and both use cryptography to prevent eavesdropping and forgery. IPSec with mutual certificate authentication is...

11/K/3 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01591704 SUPPLIER NUMBER: 13643287 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Dorothy E. Denning. (To Tap or Not to Tap)

Denning, Dorothy E.

Communications of the ACM, v36, n3, p26(8)

March, 1993

ISSN: 0001-0782 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 7105 LINE COUNT: 00589

...ABSTRACT: in criminal investigations, it is unlikely that they will do so. The issue of electronic **encryption**, while not addressed specifically by the DOJ, is an important issue to consider. It may be beneficial to public interests to enact federal regulation governing **encryption** technologies.

... with unjustifiable and unnecessary costs, and ultimately fail to meet the stated objectives if criminals encrypt their communications.

This article presents the case for the proposed digital telephony legislation and responds to the preceding concerns. Although the digital telephony proposal does not address encryption, the possibility of regulating cryptography will be discussed following the section on the proposed legislationanyway so that it can be routed to its correct destination (for interception, a duplicate copy of the bit stream can be routed to a remote government monitoring facility). But whereas this modification would be relatively straightforward for the service providers ...Cryptography

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...a dependable long-term solution.

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...changing keys that belong to individuals and organizations and for gaining access to the transient "session keys" that are used to encrypt actual communications. Key registration might be incorporated into the sale and licensing of cryptographic products. To facilitate law enforcement's access to session keys, the protocols used to distribute or negotiate session keys during the start of a communications could be standardized. Once law enforcement has acquired the private keys on a given line, they would then be able to acquire the session keys by intercepting the key initialization protocol.

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- ...the government, under all circumstances, and that requiring people to make the plaintext of their **encrypted** communications available to the government directly or indirectly would be tantamount to forbidding them from...
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...new key with a trustee online. Similarly, if an approach based on direct access to **session keys** is adopted, a suitable **key** negotiation protocol could be built into the products. Although criminals could develop their own noncompliant...

...most criminals would use commercial off-the-shelf products rather than developing their own.

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...or conversations. Thus, it would be a mistake to make the difficulty of controlling software **encryption** an excuse for not regulating cryptography.

Although it would be practically impossible to prevent the...

...cryptography regulation and to not expend resources enforcing it for its own sake.

If private encryption is allowed to proceed without some reasonable accomodation, it will logically lead to situations in...may be somewhat cumbersome and subject to evasion, we should give it full consideration. Regulated encryption would provide considerably greater security and privacy than no encryption, which has been the norm for most personal and corporate communications. We must balance our...?

t s20/free/all

20/8/1 (Item 1 from file: 15)

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01538698 01-89686

USE FORMAT 7 OR 9 FOR FULL TEXT

An auditor's primer on encryption WORD COUNT: 3315 LENGTH: 7 Pages Nov 1997

GEOGRAPHIC NAMES: US

DESCRIPTORS: Computer security; Data **encryption**; Computer audits CLASSIFICATION CODES: 4130 (CN=Auditing); 9190 (CN=United States); 5140 (CN=Security); 5250 (CN=Telecommunications systems)

20/8/2 (Item 2 from file: 15)

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00958307 96-07700

USE FORMAT 7 OR 9 FOR FULL TEXT

Network security with SNMPv2 WORD COUNT: 2508 LENGTH: 5 Pages Feb 1995

GEOGRAPHIC NAMES: US

DESCRIPTORS: SNMP; Computer security; Systems design; Improvements CLASSIFICATION CODES: 9190 (CN=United States); 5240 (CN=Software & systems); 5140 (CN=Security); 5250 (CN=Telecommunications systems)

20/8/3 (Item 3 from file: 15)

DIALOG(R) File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00747520 93-96741

USE FORMAT 7 OR 9 FOR FULL TEXT

Internet Privacy Enhanced Mail WORD COUNT: 9143 LENGTH: 13 Pages
Aug 1993

GEOGRAPHIC NAMES: US

DESCRIPTORS: Computer security; Standards; Data transmission; Communications networks; Electronic mail systems; Electronic data interchange

CLASSIFICATION CODES: 9190 (CN=United States); 5250 (CN=Telecommunications systems); 5140 (CN=Security)

20/8/4 (Item 4 from file: 15)

DIALOG(R) File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00621475 92-36577

USE FORMAT 7 OR 9 FOR FULL TEXT

APPC/MVS Distributed Application Support WORD COUNT: 12380 LENGTH: 28 Pages

1992

COMPANY NAMES:

IBM Corp (DUNS:00-136-8083 TICKER:IBM)

GEOGRAPHIC NAMES: US

DESCRIPTORS: Studies; Distributed processing; Implementations; Computer

networks; Changes; Systems integration; Applications
CLASSIFICATION CODES: 5240 (CN=Software & systems); 9130
 (CN=Experimental/Theoretical); 9190 (CN=United States)

20/8/5 (Item 1 from file: 16)

DIALOG(R) File 16:(c) 2006 The Gale Group. All rts. reserv.

05048461 Supplier Number: 47411111 (USE FORMAT 7 FOR FULLTEXT)

Don't Get Pushed Around; We test six leading push engines. Only one is ready for your intranet now

May 26, 1997

Word Count: 6484

PUBLISHER NAME: CMP Media, Inc.

EVENT NAMES: *220 (Strategy & planning)
GEOGRAPHIC NAMES: *1USA (United States)

PRODUCT NAMES: *7372600 (Computer Network & Communications Software)
INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)

NAICS CODES: 51121 (Software Publishers)

20/8/6 (Item 2 from file: 16)

DIALOG(R) File 16:(c) 2006 The Gale Group. All rts. reserv.

04969028 Supplier Number: 47300840 (USE FORMAT 7 FOR FULLTEXT)

Messaging's Next Blockbuster Hit

April 15, 1997 Word Count: 5952

PUBLISHER NAME: CMP Publications, Inc.

COMPANY NAMES: *CE Software Inc.; Coordinate.com Div.; NetManage Inc.;

Netscape Communications Corp.; SoftArc Inc.

EVENT NAMES: *350 (Product standards, safety, & recalls) GEOGRAPHIC NAMES: *1USA (United States); 1CANA (Canada)

PRODUCT NAMES: *7372605 (Electronic Mail Software)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office

Automation)

NAICS CODES: 51121 (Software Publishers)

TICKER SYMBOLS: NETM; NSCP SPECIAL FEATURES: COMPANY

20/8/7 (Item 3 from file: 16)

DIALOG(R) File 16:(c) 2006 The Gale Group. All rts. reserv.

04439328 Supplier Number: 46514623 (USE FORMAT 7 FOR FULLTEXT)
MUCH WORK REMAINS ON DVD COPY PROTECTION -- TECHNICAL REPORT

July 1, 1996

Word Count: 973

PUBLISHER NAME: Warren Publishing, Inc. EVENT NAMES: *370 (Patents & copyrights) GEOGRAPHIC NAMES: *1USA (United States) PRODUCT NAMES: *3652060 (Video Discs)

PRODUCT NAMES: *3652060 (Video Discs)
INDUSTRY NAMES: BUSN (Any type of business); ELEC (Electronics)

NAICS CODES: 5121 (Motion Picture and Video Industries)

20/8/8 (Item 4 from file: 16)

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03817965 Supplier Number: 45450485 (USE FORMAT 7 FOR FULLTEXT)

Getting Value For Web Server Dollars

April 3, 1995

Word Count: 2564

PUBLISHER NAME: CMP Publications, Inc.

EVENT NAMES: *340 (Product specifications)
GEOGRAPHIC NAMES: *1USA (United States)

PRODUCT NAMES: *3661205 (Local Area Networks)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office

Automation); TELC (Telecommunications)

NAICS CODES: 33421 (Telephone Apparatus Manufacturing)

20/8/9 (Item 1 from file: 148)

DIALOG(R) File 148: (c) 2006 The Gale Group. All rts. reserv.

11765793 SUPPLIER NUMBER: 57590713 (USE FORMAT 7 OR 9 FOR FULL TEXT)

An Auditor's Primer on Encryption.

Nov, 1997

WORD COUNT: 3844 LINE COUNT: 00303

INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting

DESCRIPTORS: Computer software industry--Innovations; Data encryption --

Usage; Auditing--Practice

PRODUCT/INDUSTRY NAMES: 7372691 (Data Encryption Software)

NAICS CODES: 51121 Software Publishers

FILE SEGMENT: MC File 75

20/8/10 (Item 2 from file: 148)

DIALOG(R) File 148: (c) 2006 The Gale Group. All rts. reserv.

09366723 SUPPLIER NUMBER: 19203323 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Day tripping to Internet World. (Fall 1996 trade show)

Feb, 1997

WORD COUNT: 9526 LINE COUNT: 00813

SPECIAL FEATURES: illustration; photograph; table

INDUSTRY CODES/NAMES: LIB Library and Information Science; BUSN Any

type of business

DESCRIPTORS: Internet--Information services; Computer software industry--

Products

PRODUCT/INDUSTRY NAMES: 4811520 (Online Services) SIC CODES: 4822 Telegraph & other communications

FILE SEGMENT: TI File 148

20/8/11 (Item 3 from file: 148)

DIALOG(R) File 148: (c) 2006 The Gale Group. All rts. reserv.

08848770 SUPPLIER NUMBER: 18544837

Electronic checks - a detailed preview.

Summer, 1996

WORD COUNT: 4970 LINE COUNT: 00418

SPECIAL FEATURES: illustration; chart; graph

INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting

DESCRIPTORS: Electronic funds transfer systems--Evaluation; Payment--

Innovations; Checks--Innovations

PRODUCT/INDUSTRY NAMES: 3573064 (Electronic Funds Transfer Systems)

SIC CODES: 3571 Electronic computers

FILE SEGMENT: TI File 148

20/8/12 (Item 4 from file: 148)

DIALOG(R) File 148: (c) 2006 The Gale Group. All rts. reserv.

08009593 SUPPLIER NUMBER: 16742318 (USE FORMAT 7 OR 9 FOR FULL TEXT) Getting value for Web server dollars. (comparison of O'Reilly & Associates Inc's WebSite 2.0, BIAP Systems Inc's MacHTTP 2.02tm, Netscape Communications' Netsite Commerce Server 1.0 and Great Lakes Area Commercial Internet Inc's GLACI-HTTPD 1.04 World Wide Web database access software) (includes related article on managing Web servers) (Software Review) (Evaluation)

April 3, 1995

WORD COUNT: 3135 LINE COUNT: 00259

SPECIAL FEATURES: illustration; table

COMPANY NAMES: O'Reilly and Associates Inc.--Products; BIAP Systems Inc--

Products; Netscape Communications Corp.--Products; Great Lakes Area

Commercial Internet Inc--Products

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation

DESCRIPTORS: Data base searching--Computer programs

PRODUCT/INDUSTRY NAMES: 7372420 Database Mgmt Software Pkgs (Micro)

SIC CODES: 7372 Prepackaged software

TRADE NAMES: WebSite 2.0 (Database access software) -- Evaluation; MacHTTP 2.02 (Database access software) -- Evaluation; NetSite Commerce Server

(Database access software) -- Evaluation; GLACI-HTTPD 1.04 (Database access software) -- Evaluation

FILE SEGMENT: CD File 275

20/8/13 (Item 5 from file: 148)

DIALOG(R) File 148: (c) 2006 The Gale Group. All rts. reserv.

06722068 SUPPLIER NUMBER: 14454432 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Can form follow content? (Software Review) (portable document
software) (includes related articles on highlights, Standard Generalized
Markup Language, font handling) (Evaluation)

Nov 9, 1993

WORD COUNT: 7419 LINE COUNT: 00589

SPECIAL FEATURES: illustration; table; chart

COMPANY NAMES: No Hands Software Inc .-- Products; Farallon Computing Inc.

--Products; Adobe Systems Inc.--Products

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation

DESCRIPTORS: Text processing--Computer programs; Software--Evaluation

SIC CODES: 7371 Computer programming services; 7373 Computer integrated

systems design; 7372 Prepackaged software

TICKER SYMBOLS: ADBE

TRADE NAMES: Adobe Acrobat (**Portable** document software) -- evaluation; Common Ground (**Portable** document software) -- evaluation; Replica for

Windows (Portable document software) -- evaluation

OPERATING PLATFORM: Apple Macintosh; MS Windows

FILE SEGMENT: CD File 275

20/8/14 (Item 1 from file: 275)

DIALOG(R) File 275: (c) 2006 The Gale Group. All rts. reserv.

01965435 SUPPLIER NUMBER: 18548007

Nexpo '96, II: editorial and advertising systems and electronic publishing. (includes related article on Freedom System Integrators' addition of Phrasea to its product line) (Industry Trend or Event)

July 29, 1996

WORD COUNT: 41501 LINE COUNT: 03239

SPECIAL FEATURES: illustration; other

DESCRIPTORS: Trade Show Report; Electronic Publishing; Publishing

Industry

FILE SEGMENT: CD File 275

20/8/15 (Item 2 from file: 275)

DIALOG(R) File 275: (c) 2006 The Gale Group. All rts. reserv.

01938372 SUPPLIER NUMBER: 18296942 (USE FORMAT 7 OR 9 FOR FULL TEXT) Wide-area networks: update and prognosis. (includes related article on the SATAN network security audit freeware) (Technology Information)

May 20, 1996

WORD COUNT: 8294 LINE COUNT: 00644

SPECIAL FEATURES: illustration; photograph; chart

DESCRIPTORS: WAN; Technology Overview; ATM; ISDN; Fast Ethernet

SIC CODES: 3661 Telephone and telegraph apparatus

FILE SEGMENT: CD File 275

20/8/16 (Item 3 from file: 275)

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

01915600 SUPPLIER NUMBER: 18109717 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Battening down the hatches. (securing dial-in remote access systems)

(Technology Tutorial)

April, 1996

WORD COUNT: 3569 LINE COUNT: 00276

SPECIAL FEATURES: illustration; chart

DESCRIPTORS: Data Security Issue; Technology Installation Instructions;

Network Management; User Need; Network Security Software

FILE SEGMENT: CD File 275

20/8/17 (Item 4 from file: 275)

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

01848507 SUPPLIER NUMBER: 17588183 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The primer. (electronic messaging protocols, backbones, administration)

(includes related article on groupware products) (Beyond E-Mail) (Cover Story)

Nov. 1995

WORD COUNT: 3788 LINE COUNT: 00323

SPECIAL FEATURES: illustration; table; chart

DESCRIPTORS: X.500 Protocol; X.400 Protocol; E-Mail; Technology

Information; Technology Overview; Application Programming Interface

SIC CODES: 7372 Prepackaged software

FILE SEGMENT: CD File 275

20/8/18 (Item 5 from file: 275)

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

01770775 SUPPLIER NUMBER: 16652261 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Network security with SNMPv2. (the security features in version 2 of the
Simple Network Management Protocol) (Cover Story) (Tutorial)

Feb, 1995

WORD COUNT: 2706 LINE COUNT: 00223

SPECIAL FEATURES: illustration; chart

DESCRIPTORS: Simple Network Management Protocol; Technology Information;

Technology Tutorial; Enhancements; Network Management Software;

Systems/Data Security Software

SIC CODES: 7372 Prepackaged software

FILE SEGMENT: CD File 275

20/8/19 (Item 6 from file: 275)

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

01722714 SUPPLIER NUMBER: 16040821 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The safety Net. (Internet security options) (includes related article on
Internet terminology) (Setting Up Shop on the Internet)

Feb, 1995

WORD COUNT: 2399 LINE COUNT: 00198

SPECIAL FEATURES: illustration; photograph; table; chart

DESCRIPTORS: Internet; Data Security; Encryption; Passwords; Public Key

Encryption ; E-Mail

FILE SEGMENT: CD File 275

20/8/20 (Item 7 from file: 275)

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

01673040 SUPPLIER NUMBER: 15078160 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Milia '94: will content drive the new media business? (first International
Illustrated Book and New Media Publishing Market conference)

Feb 7, 1994

WORD COUNT: 9059 LINE COUNT: 00706

SPECIAL FEATURES: illustration; photograph

GEOGRAPHIC CODES: ZINT

GEOGRAPHIC NAMES: international

DESCRIPTORS: Conferences and Meetings; International; Multimedia

Technology; Multimedia Software; Exhibits; Publishing Industry; Trends;

Interactive Cable; Trade Show

SIC CODES: 4841 Cable and other pay TV services; 7372 Prepackaged software; 3571 Electronic computers; 3661 Telephone and telegraph

apparatus; 2700 PRINTING AND PUBLISHING

FILE SEGMENT: CD File 275

20/8/21 (Item 8 from file: 275) DIALOG(R) File 275: (c) 2006 The Gale Group. All rts. reserv.

(USE FORMAT 7 OR 9 FOR FULL TEXT) SUPPLIER NUMBER: 14454432 01620964 Can form follow content? (Software Review) (portable document software) (includes related articles on highlights, Standard Generalized Markup Language, font handling) (Evaluation)

Nov 9, 1993

LINE COUNT: 00589 WORD COUNT: 7419

SPECIAL FEATURES: illustration; table; chart COMPANY NAMES: No Hands Software Inc. -- Products; Farallon Computing Inc. -- Products; Adobe Systems Inc. -- Products DESCRIPTORS: Text Processing Software; Software packages; Evaluation SIC CODES: 7371 Computer programming services; 7373 Computer integrated systems design; 7372 Prepackaged software TICKER SYMBOLS: ADBE TRADE NAMES: Adobe Acrobat (Portable document software) -- evaluation; Common Ground (Portable document software) -- evaluation; Replica for Windows (Portable document software) -- evaluation

OPERATING PLATFORM: Apple Macintosh; MS Windows

FILE SEGMENT: CD File 275

(Item 9 from file: 275) 20/8/22

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 14207369 (USE FORMAT 7 OR 9 FOR FULL TEXT) Internet Privacy Enhanced Mail. (development of security standards for Internet computer network) (includes related articles on cryptography, on the X.509 standard and on distinguished names)

August, 1993

LINE COUNT: 00785 WORD COUNT: 9696

SPECIAL FEATURES: illustration; chart

DESCRIPTORS: Data security; Internet Activities Board; Standard;

Specifications; Networks; E-Mail; Research and Development

TRADE NAMES: Internet (Computer network) -- Safety and security measures

FILE SEGMENT: AI File 88

(Item 10 from file: 275) 20/8/23

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 12923203 (USE FORMAT 7 OR 9 FOR FULL TEXT) The desktop revolution turns seven: a progress report from SSF '92. (Seybold San Francisco conference) (includes related articles on Apple's desktop publishing products and printer R.R. Donnelley)

Nov 2, 1992

LINE COUNT: 00871 WORD COUNT: 11080

SPECIAL FEATURES: illustration; graph; chart; photograph DESCRIPTORS: Seybold Computer Publishing Conference and Exposition; DTP Software; Industry Analysis; Future of Computing; New Technique; Open Systems; Color; Imaging Technology; Digital Video-Interactive FILE SEGMENT: CD File 275

20/8/24 (Item 11 from file: 275)

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 11203325 (USE FORMAT 7 OR 9 FOR FULL TEXT) 01448728 16 tips for developing Paradox apps. (applications) (Paradox Developer) (tutorial)

Sept, 1991

LINE COUNT: 00308 WORD COUNT: 3789

DESCRIPTORS: Project Management Software; Applications Programming;

Guidelines; DBMS

SIC CODES: 7372 Prepackaged software

TRADE NAMES: Borland Paradox (Database application development software)

--Usage

FILE SEGMENT: CD File 275

20/8/25 (Item 12 from file: 275)

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

01293118 SUPPLIER NUMBER: 07088322 (USE FORMAT 7 OR 9 FOR FULL TEXT) Branching out with Banyan VINES. (Banyan Systems Inc.) (includes related article on Banyan's VINES Application Toolkit)

March, 1989

WORD COUNT: 8019 LINE COUNT: 00656

SPECIAL FEATURES: illústration; table; chart COMPANY NAMES: Banyan Systems Inc. -- Marketing

DESCRIPTORS: LAN; Marketing Strategy; Connectivity; Wide Area Networks;

SIC CODES: 7372 Prepackaged software

TRADE NAMES: VINES (Network operating system) -- Usage

FILE SEGMENT: CD File 275

20/8/26 (Item 13 from file: 275)

DIALOG(R) File 275:(c) 2006 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 04366882 (USE FORMAT 7 OR 9 FOR FULL TEXT) 01176602 Programmable relational databases. (Software Review) (evaluation)

June 24, 1986

WORD COUNT: 29395 LINE COUNT: 02261

SPECIAL FEATURES: illustration; table; photograph

DESCRIPTORS: Relational Data Base Management Systems; DBMS; Software Packages; Evaluation; Programmable; Personal Computers; Database Design SIC CODES: 7372 Prepackaged software

TRADE NAMES: BOSS (Computer program) -- Evaluation; Datastore: pro (Computer program) -- Evaluation; Borland dBASE II (Data base management system) --Evaluation; dBASE III Plus (DBMS) -- Evaluation; DDQuery (Computer program) --Evaluation; Enable (Integrated software)--Evaluation; filePro 16 Plus (Data base management system) -- Evaluation; GOLDATAbase (Computer program) --Evaluation; Informix-SQL (Database application development software)--Evaluation; KnowledgeMan (Data base management system) -- Evaluation; Mainstay (Computer program) -- Evaluation; Metafile (Computer program) --Evaluation; NPL-R (Computer program) -- Evaluation; Oracle (Database application development software) -- Evaluation; Borland Paradox (Database application development software) -- Evaluation; PractiBase (Computer program) -- Evaluation; Probase (Computer program) -- Evaluation; Q-Pro 4

(Computer program) --Evaluation; Savvy PC (Computer program) --Evaluation; The Sensible Solution (Computer program) --Evaluation; The Smart Data Manager (Computer program) --Evaluation; TAS (The Accounting Solution) (Computer program) --Evaluation; Team-Up (Data base management system) --Evaluation; 10 Base (Computer program) --Evaluation; TSM (Computer program) --Evaluation; VersaForm XL (Computer program) --Evaluation; ZIM (Data base management system) --Evaluation; PC/Focus (Data base management system) --Evaluation; R:Base 5000 (Data base management system) --Evaluation; Revelation (Database application development software) --Evaluation; DataEase (Data base management system) --Evaluation

FILE SEGMENT: CD File 275

20/8/27 (Item 1 from file: 9)

DIALOG(R) File 9: (c) 2006 The Gale Group. All rts. reserv.

00593600 Supplier Number: 23168938 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Getting Value For Web Server Dollars

April 03, 1995 WORD COUNT: 2483

INDUSTRY NAMES: Computer

PRODUCT NAMES: Servers (357105)

CONCEPT TERMS: All market information; All product and service information

; Product development; Trends

GEOGRAPHIC NAMES: North America (NOAX); United States (USA)

20/8/28 (Item 1 from file: 636)

DIALOG(R) File 636: (c) 2006 The Gale Group. All rts. reserv.

03179806 Supplier Number: 46514623 (USE FORMAT 7 FOR FULLTEXT)

MUCH WORK REMAINS ON DVD COPY PROTECTION -- TECHNICAL REPORT

July 1, 1996

Word Count: 973

PUBLISHER NAME: Warren Publishing, Inc. EVENT NAMES: *370 (Patents & copyrights) GEOGRAPHIC NAMES: *1USA (United States) PRODUCT NAMES: *3652060 (Video Discs)

INDUSTRY NAMES: BUSN (Any type of business); ELEC (Electronics)

NAICS CODES: 5121 (Motion Picture and Video Industries)

20/8/29 (Item 2 from file: 636)

DIALOG(R) File 636:(c) 2006 The Gale Group. All rts. reserv.

02281176 Supplier Number: 44402161 (USE FORMAT 7 FOR FULLTEXT)

The tests

Feb, 1994

Word Count: 1019

PUBLISHER NAME: Elsevier Science, Inc.

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); GOVT (Government and Law); INTL (Business, International)